

Capstone Project Schedule Template - Fall-Spring

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Category	Task Description	Duration
Main 1	Make sure probes read concentration and communicate between them	
Sub 1.1	Set up a way to read the signal from a device	
Sub 1.2	Test probes with the salt solution and the device that reads the signal	
Main 2	Waterproofed components (housing)	
Sub 2.1	Design sketches/drawings/3D models	
Sub 2.2	Prototype designs	
Main 3	Make app to read data	
Sub 3.1	Get app to read data from probes	
Sub 3.2	Get app to make calculations that are desired by client	
Sub 3.3	Get app to make graphs that are desired by client	
Main 4	One system that we can use to set housing for all stream sizes	
Sub 4.1	Design sketches/drawings/3D models	
Sub 4.2	Prototype designs	
Main 5	Lab tested "working" version	
Sub 5.1	Combine waterproof housing with the system design	
Sub 5.2	Test everything combined in a small stream	
Main 6	Test real world in spring	
Sub 6.1	Test everything combined in a bigger stream outdoors	
Sub 6.2	Client Testing	

Updated: 4/29/21

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Apr

May

3/24

3/31

4/7

4/1

4	4/2
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1	4/
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28	5
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5	5
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5/12

/19

5/26

A 10x10 grid with a vertical dashed line at column 7. The grid contains the following blocks:

- Green blocks: (1,1)-(1,3), (2,1)-(2,4), (3,1)-(3,5), (4,1)-(4,7), and (5,1)-(5,7).
- Yellow blocks: (6,1)-(6,7).
- Blue blocks: (7,1)-(7,10).